

File Copy
09/469,812

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	90	barnase	USPAT	2001/03/15 08:40		
2	BRS	74	barnase and plant	USPAT	2001/03/15 08:40		
3	BRS	74	barnase and plant	USPAT	2001/03/15 08:41		
4	BRS	65	(barnase and plant) and (read through)	USPAT	2001/03/15 08:52		
5	BRS	2	(barnase and plant) and (read ADJ through)	USPAT	2001/03/15 08:47		
6	BRS	0	vir adj box	USPAT	2001/03/15 08:53		
7	BRS	10	(read adj through) WITH inhibit	USPAT	2001/03/15 08:55		
8	BRS	28	(read adj through) SAME inhibit	USPAT	2001/03/15 08:55		

L2 ANSWER 3 OF 10 AGRICOLA DUPLICATE 1
 AN 2000:61157 AGRICOLA
 DN IND22065360
 TI A simple method to enrich an Agrobacterium-transformed population for
 plants containing only T-DNA sequences.
 AU Hanson, B.; Engler, D.; Moy, Y.; Newman, B.; Ralston, E.; Gutterson, N.
 AV DNAL (QK710.P68)
 SO The Plant journal : for cell and molecular biology, Sept 1999. Vol. 19,
 No. 6. p. 727-724
 Publisher: Oxford : Blackwell Sciences Ltd.
 ISSN: 0960-7412
 NTE Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

=> d 6

L2 ANSWER 6 OF 10 AGRICOLA DUPLICATE 4
 AN 96:21975 AGRICOLA
 DN IND20505989
 TI Transfer of non-T-DNA portions of the Agrobacterium tumefaciens Ti plasmid
 pTiA6 from the left terminus of TL-DNA.
 AU Ramanathan, V.; Veluthambi, K.
 CS Madurai Kamaraj University, Madurai, India.
 AV DNAL (QK710.P62)
 SO Plant molecular biology, Sept 1995. Vol. 28, No. 6. p. 1149-1154
 Publisher: Dordrecht : Kluwer Academic Publishers.
 CODEN: PMBIDB; ISSN: 0167-4412
 NTE Includes references
 CY Netherlands
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

=> d his

(FILE 'HOME' ENTERED AT 15:42:04 ON 08 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:42:15 ON 08 MAR 2001

L1 19 S (T-DNA SEQUENCE (S) BORDER)
 L2 10 DUP REM L1 (9 DUPLICATES REMOVED)

=> s (T-DNA and (prevent (s) readthrough))

L3 0 (T-DNA AND (PREVENT (S) READTHROUGH))

=> s T-DNA and (vector sequence) and inhbitor

L4 0 T-DNA AND (VECTOR SEQUENCE) AND INHBITOR

=> d his

(FILE 'HOME' ENTERED AT 15:42:04 ON 08 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:42:15 ON 08 MAR 2001

L1 19 S (T-DNA SEQUENCE (S) BORDER)
 L2 10 DUP REM L1 (9 DUPLICATES REMOVED)
 L3 0 S (T-DNA AND (PREVENT (S) READTHROUGH))

L5 ANSWER 1 OF 26 CAPLUS COPYRIGHT 2001 ACS
 AN 2001:101290 CAPLUS
 DN 134:142730
 TI A novel method for Agrobacterium-mediated transformation of plants that
 limits **T-DNA transfer** to host plants
 IN Armstrong, Charles L.; Rout, Jyoti R.
 PA Monsanto Company, USA
 SO PCT Int. Appl., 80 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001009302	A2	20010208	WO 2000-US20634	20000728
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
	RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
PRAI	US 1999-364254		19990729		

=> d 11

L5 ANSWER 11 OF 26 AGRICOLA DUPLICATE 4
 AN 1998:6124 AGRICOLA
 DN IND20611254
 TI Role of the host cell cycle in the Agrobacterium-mediated genetic
 transformation of Petunia: evidence of an S-phase control mechanism for
T-DNA transfer.
 AU Villemont, E.; Dubois, F.; Sangwan, R.S.; Vasseur, G.; Bourgeois, Y.;
 Sangwan-Norreel, B.S.
 CS Universite de Picardie Jules Verne, Amiens, France.
 SO Planta, 1997. Vol. 201, No. 2. p. 160-172
 Publisher: Berlin ; New York : Springer-Verlag, 1925-
 CODEN: PLANAB; ISSN: 0032-0935
 NTE Includes references
 CY Germany
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

=> d 16

L5 ANSWER 16 OF 26 AGRICOLA DUPLICATE 7
 AN 94:84603 AGRICOLA
 DN IND20429792
 TI Gene-expression following **T-DNA transfer**
 into plant cells is aphidicolin-sensitive.
 AU Chaudhury, A.M.; Dennis, E.S.; Berttall, R.I.S.
 AV DNAL (QK710.A9)
 SO Australian journal of plant physiology, 1994. Vol. 21, No. 2. p. 125-131
 Publisher: Melbourne, Commonwealth Scientific and Industrial Research
 Organization.
 CODEN: AJPPCH; ISSN: 0310-7841
 Gov. Source: Federal
 NTE Includes references
 CY Australia
 DT Article

FS Non-U.S. Imprint other than FAO
LA English

=> d 19

L5 ANSWER 19 OF 26 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 10
AN 1993:387651 BIOSIS
DN PREV199396062951
TI Regulation of Agrobacterium vir gene expression by metabolites from
monocotyledonous and dicotyledonous plants.
AU Xu, Yao; Shi, Jun; Li, Baojian
CS Biotechnol. Research Centre, Zhongshan Univ., Guangzhou 510275 China
SO Acta Genetica Sinica, (1993) Vol. 20, No. 1, pp. 59-67.
ISSN: 0379-4172.
DT Article
LA Chinese
SL Chinese; English

=> d 22

L5 ANSWER 22 OF 26 AGRICOLA
AN 91:79802 AGRICOLA
DN IND91043767
TI The osa gene of pSa encodes a 21.1-kilodalton protein that suppresses
Agrobacterium tumefaciens oncogenicity.
AU Close, S.M.; Kado, C.I.
CS University of California, Riverside, CA
AV DNAL (448.3 J82)
SO Journal of bacteriology, Sept 1991. Vol. 173, No. 17. p. 5449-5456
Publisher: Washington, D.C. : American Society for Microbiology.
CODEN: JOBAAY; ISSN: 0021-9193
NTE Includes references.
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

=> d his

(FILE 'HOME' ENTERED AT 10:36:11 ON 12 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS' ENTERED AT 10:36:19 ON 12 MAR 2001

L1 930 S T-DNA (S) TRANSFER
L2 0 S L1 AND SUICIDE
L3 3 S T-DNA AND SUICIDE
L4 46 S L1 AND INHIBI#####
L5 26 DUP REM L4 (20 DUPLICATES REMOVED)

L8 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2001 ACS
 AN 1994:73288 CAPLUS
 DN 120:73288
 TI Molecular strategies in the interaction between Agrobacterium and its
 hosts
 AU Nester, Eugene; Gordon, Milton P.
 CS Dep. Microbiol., Univ. Washington, Seattle, WA, USA
 SO Biotechnol. Environ. Sci. [Proc. Int. Conf.] (1992), 55-63. Editor(s):
 Mongkolsuk, Skorn; Lovett, Paul S.; Trempy, J. E. Publisher: Plenum, New
 York, N. Y.
 CODEN: 59EQAQ
 DT Conference; General Review
 LA English

=> d his

(FILE 'HOME' ENTERED AT 09:45:32 ON 15 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 09:45:46 ON 15 MAR 2001

L1 117 S BARNASE (P) PLANT
 L2 90 DUP REM L1 (27 DUPLICATES REMOVED)
 L3 1 S L2 AND READ THROUGH
 L4 36 S L2 AND INHIBI####
 L5 1 S L4 AND (TI PLASMID)
 L6 65 S VIR BOX
 L7 30 DUP REM L6 (35 DUPLICATES REMOVED)
 L8 12 S L7 AND (TI PLASMID)

=> s l7 and (inhibit (s) unwind####)

L9 0 L7 AND (INHIBIT (S) UNWIND####)

=> s l7 and (inhibit (s) (read through))

L10 0 L7 AND (INHIBIT (S) (READ THROUGH))

=> s l7 and (read through)

L11 0 L7 AND (READ THROUGH)

=> d his

(FILE 'HOME' ENTERED AT 09:45:32 ON 15 MAR 2001)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 09:45:46 ON 15 MAR 2001

L1 117 S BARNASE (P) PLANT
 L2 90 DUP REM L1 (27 DUPLICATES REMOVED)
 L3 1 S L2 AND READ THROUGH
 L4 36 S L2 AND INHIBI####
 L5 1 S L4 AND (TI PLASMID)
 L6 65 S VIR BOX
 L7 30 DUP REM L6 (35 DUPLICATES REMOVED)
 L8 12 S L7 AND (TI PLASMID)
 L9 0 S L7 AND (INHIBIT (S) UNWIND####)
 L10 0 S L7 AND (INHIBIT (S) (READ THROUGH))
 L11 0 S L7 AND (READ THROUGH)